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Digitizing Archival Collections: The Western Round-Up Student Newspaper Project

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Digitizing Archival Collections: The Western Round-Up and Western Weekly Student Newspapers

OVGTSL 2008 Annual Conference

May 15, 2008

[1930 - 1971]

	<p><i>The</i> WESTERN  ROUND-UP STUDENT NEWSPAPER</p> <hr/> <p>Miami University Libraries - Digital Collections</p>
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[1971 - 1974]

<p>Western Published Every Friday Of the Academic Year</p> <p>A Newsletter and Calendar For the College Community</p>	<p>Weekly</p>	<p>An online collection of the newspaper created after the publication of the Western Roundup concluded.</p> <hr/> <p>Miami University Libraries – Digital Collections</p>
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<http://digital.lib.muohio.edu/roundup>



MIAMI
UNIVERSITY

Presenters:

Jacky Johnson
Western College Archivist

Elías Tzoc
Digital Initiatives Librarian

Overview

1. Background Information
 - 1.1. Western College History
 - 1.2. Patron Request and Access
 - 1.3. Technology and History
 - 1.4. Communication and Customer Service
2. Building the Digital Collections (databases)
 - 2.1. Digitization
 - 2.2. Web-interface (CONTENTdm)
 - 2.3. Western Weekly
 - 2.4. What's next?
3. Questions

Background and History

- Western College Memorial Archives is dedicated to acquiring and preserving materials related to Western College for Women (1853-1974) history.
- The Western Round-Up newspaper was published by the students from 1930-1971.
- When the College closed in 1974 the only way to access the newspaper was microfiche or a visit to the archives. There was no online access.



Patron Request

- This database was created because patrons Western Alumnae were requesting online access to the newspapers.
- Patrons were in disbelief when told that there was no access and in some cases did not want to consider using microfiche.
- Western Alumnae/Patron took the lead in requesting the Western Round-Up newspaper database.

Access

- This newspaper documented the events and news of Western College for Women.
- It was important to digitize the collection to give researchers and alumnae access.
- Digitization of this collection also placed the collection in digital and a permanent format.



Technology and History

- Technology changed the and improved the access to end-users.
- This database improved communication between the Archivist and the Western Alumnae, researchers of Women studies and current students at Miami University as well as other researchers.

Communication

- When you allow patrons access it opens lines of communication and brings in new users to the collection.
- Patrons can do more independent research by using the database themselves and not having to rely on the Archivist to research their inquiry primarily by having to use the newspapers in the Archives.



January 1 - May 13 2008

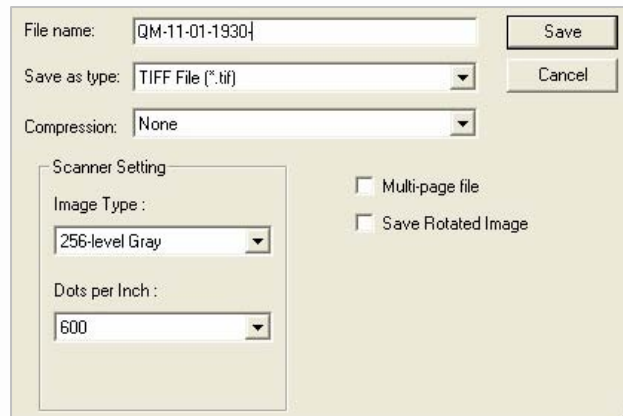
Customer Service for Patrons

- Patrons are happier and are able to conduct research their own genealogy inquiries.
- Libraries and Archivist must collaborate and continue to explore new avenues of accessibility to their archival collections.
- Customer Service is giving the patrons what they are requesting in the ways that are best for them to help to promote your organization.

Digitization

1. Scanning microfilm into TIFF files

- * Canon Microfilm Scanner 300
- * Capture Perfect 1.0

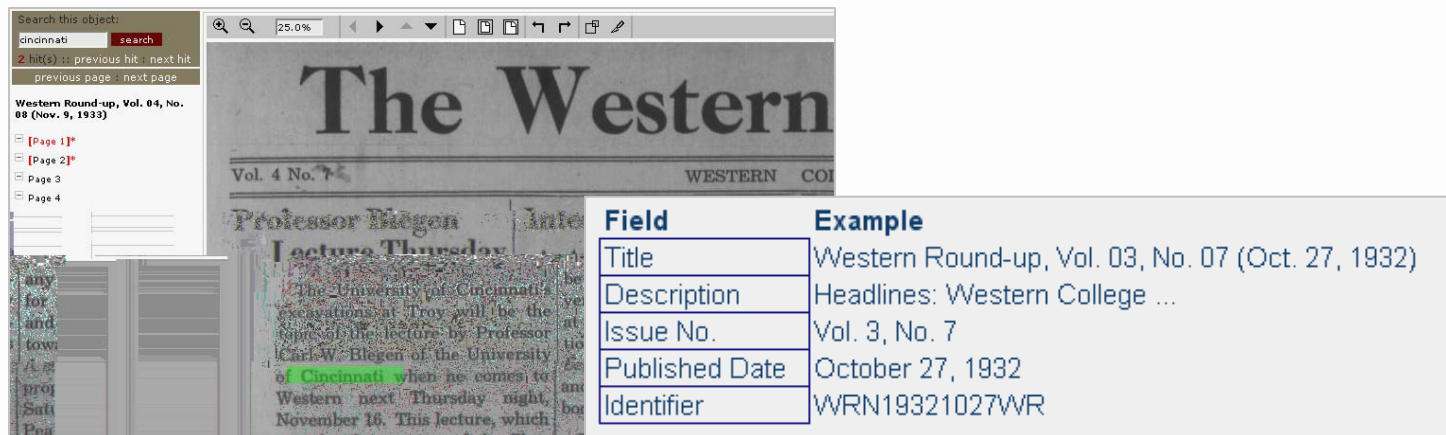


2. Processing TIFF files in Photoshop

Clean up the images by cropping out the black areas and content on the adjacent page and keeping the same width and height for all images in one issue.

Digitization

3. Perform OCR on processed TIFF files and upload to CONTENTdm



The screenshot displays a digital archive interface. On the left, a sidebar contains a search bar with the text 'indinnati' and a 'search' button. Below the search bar, there are links for '2 hit(s)', 'previous hit', 'next hit', 'previous page', and 'next page'. A list of pages is shown: '[Page 1]*', '[Page 2]*', 'Page 3', and 'Page 4'. The main area shows a newspaper page titled 'The Western' with the subtitle 'Vol. 4 No. 7' and 'WESTERN COLLEGE'. The page content includes a headline 'Professor Blegen' and a sub-headline 'Lecture Thursday'. The text on the page mentions 'The University of Cincinnati' and 'Carl W. Blegen of the University of Cincinnati'. On the right, a table lists metadata fields and their corresponding examples.

Field	Example
Title	Western Round-up, Vol. 03, No. 07 (Oct. 27, 1932)
Description	Headlines: Western College ...
Issue No.	Vol. 3, No. 7
Published Date	October 27, 1932
Identifier	WRN19321027WR

4. Approve uploaded files and edit metadata

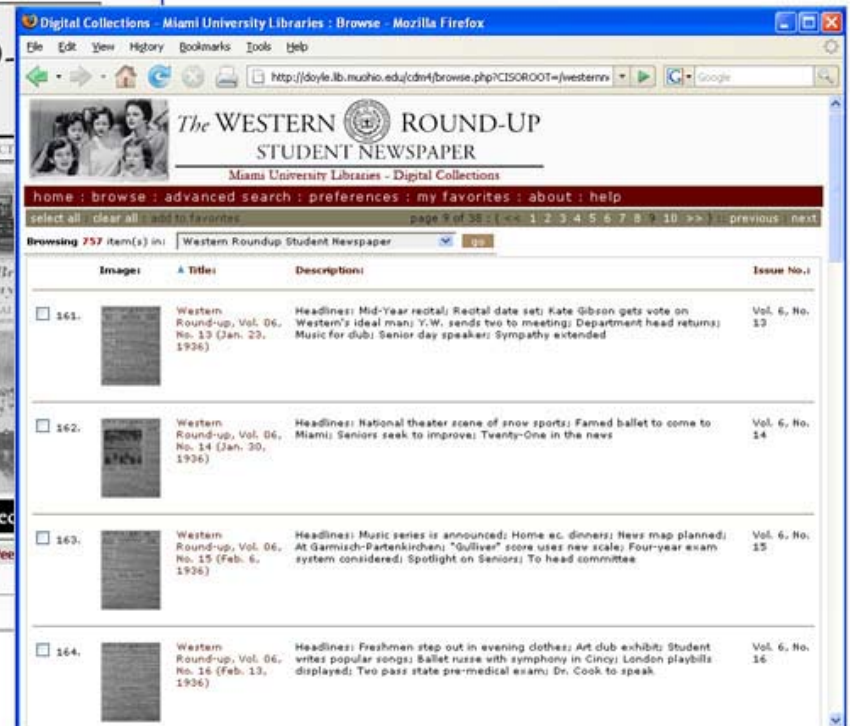
Field Name	Content
Subject	Newspaper
Publisher	Western College
Repository	Miami University Western College Memorial Archives
Digital Date	2006
Digital Publisher	Miami University Libraries-Digital Library Program
Copyright	Copyright Miami University Libraries
Collection Name	Western Round-Up Student Newspaper

Web-interface (CONTENTdm)

1. Splash page and header
2. Browsing and metadata display



<http://doyle.lib.muohio.edu/cdm4/westernnews/>



<http://doyle.lib.muohio.edu/cdm4/browse.php>

Web-interface (CONTENTdm)

3. Searching (item and collection levels)
4. Image and complete metadata display

The screenshot displays the CONTENTdm web interface within a Mozilla Firefox browser window. The browser's address bar shows the URL: <http://doyle.lib.muchio.edu/cdm4/results.php?CISOOPI=all&CISOBX>. The page header identifies the site as "Digital Collections - Miami University Libraries - Search Results".

The main content area is titled "The WESTERN ROUND-UP STUDENT NEWSPAPER" and includes navigation links: "home : browse : advanced search : preferences : my favorites : about". Below this, a search bar indicates "Search results: 100 item(s) for: '1930-1939'" with a "search again" button. A table lists search results with columns for "Image", "Title", and "Description".

Image	Title	Description
	Question Mark, Vol. 01, No. 01 (Oct. 4, 1930)	Headlines: Meet the Question Mark; Mundie
	Question Mark, Vol. 01, No. 02 (Oct. 11, 1930)	Headline: College Day
	Question Mark, Vol. 01, No. 03 (Oct. 18, 1930)	Headline: Fresh Succumb to Sophs in Annu

To the right of the search results, a detailed view of the selected item is shown. It includes a search bar, navigation links ("previous page", "next page"), and a list of pages (Page 1, Page 2, Page 3, Page 4). The main image is a scan of a newspaper page titled "The Question Mark". Below the image, a metadata table provides detailed information about the document.

Field	Value
Title	Question Mark, Vol. 01, No. 01 (Oct. 4, 1930)
Published Date	October 4, 1930
Decade	1930-1939
Description	Headlines: Meet the Question Mark; Mundie conference
Issue No.	Vol. 1, No. 1
Publisher	Western College
Identifier	WRN19301004QM
Repository	Miami University Western College Memorial Archives, Oxford, Ohio
Digital Date	2006
Digital Publisher	Miami University Libraries-Digital Library Program
Copyright	Copyright Miami University Libraries
Collection Name	Western Round-Up Student Newspaper
Type	Text

[View image and metadata](#)

Western Weekly

1. File conversion (TIFF > DjVu)



<http://doyle.lib.muohio.edu/cdm4/weekly/>

2. PROs

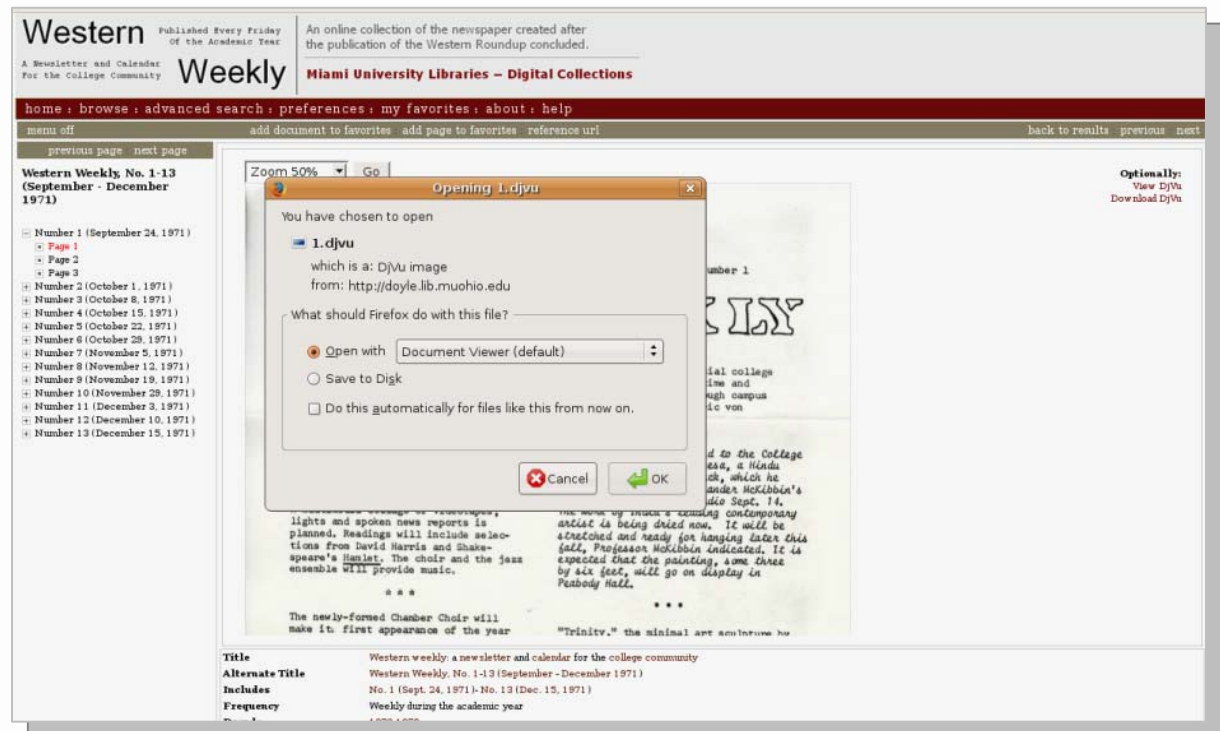
- * file size
- * zoom and pan
- * customization flexibility
- * open source



Western Weekly

3. CONs

- * not full-text searchable
- * not supported by CONTENTdm
- * lossy at its highest compression
- * requires a plug-in



What's next?

1. Article segmentation
2. Metadata at article levels
3. Index of people, places, etc
4. Usability test



Questions?

Thanks!